Winlink Stations

Band	Station	Freq	Mode	Mode
80	VA7EDG	3591.000 kHz	2500 VARAHF	DIG
	VA7TSA	3561.500 kHz	2500 VARAHF	
	VA7PF	3591.500 kHz	2500 VARAHF	
40	VA7DEP	7087.000 kHz	2500 VARAHF	
	VA7TSA	7100.000 kHz	2500 VARAHF	
	VA7PF	7084.000 kHz	2500 VARAHF	
2m	VA6SGL	145.080 MHz	NARROW VARAFM	PKT
2m	VE6HM	145.090 MHz	WIDE VARAFM	
		145.010 MHz	1200 PACKET	
70cm	VE6FAR	431.000 MHz	WIDE VARAFM	
			1200 Packet	

GMRS/FRS

Frequency (MHz)	FRS Reference	GMRS Reference
462.5625	FRS 1	-
462.5875	FRS 2	-
462.6125	FRS 3	-
462.6375	FRS 4	-
462.6625	FRS 5	-
462.6875	FRS 6	-
462.7125	FRS 7	-
467.5625	FRS 8	-
467.5875	FRS 9	-
467.6125	FRS 10	-
467.6375	FRS 11	-
467.6625	FRS 12	-
467.6875	FRS 13	-
467.7125	FRS 14	-

GMRS/FRS

Frequency (MHz)	FRS Reference	GMRS Reference
462.5500	FRS 15	GMRS 1
462.5750	FRS 16	GMRS 2
462.6000	FRS 17	GMRS 3
462.6250	FRS 18	GMRS 4
462.6500	FRS 19	GMRS 5
462.6750	FRS 20	GMRS 6
462.7000	FRS 21	GMRS 7
462.7250	FRS 22	GMRS 8

Repeaters & Frequencies

Note	Freq	Offset	TX Tone	Mode	Call
	146.61-	0.6	114.8	FM	VE6OIL
APRS	144.39		No	AX.25	
2m FM Calling	146.52		No	FM	
2m SSB Calling	144.20		No	USB	
VHF Simplex	144.55		No	FM	
VHF Simplex	144.58		No	FM	
AB ARES 2m Simplex	146.595		100.0	FM	
AB ARES Portable Rpt	147.015+	0.6	100.0	FM	
AB ARES UHF Simplex	446.125		100.0	FM	
AB ARES UHF Repeater	442.275+		100.0	FM	

NETS

Net	Where (see Repeaters)	When (MST)
ACS Calgary	VE6OIL/Simplex (146.550)	19:00 4th Wed
CAARC	VE6OIL	20:00 Sunday
MARA ERC	VA6CTV	21:00 Sunday
LDS Net	VE6OIL	20:30 Sunday
Alberta Public	3.700 LSB	01:30z Daily
BC Public	3.729 LSB	01:30z Daily
Sask Public	3.735 LSB	01:00z Daily
Aurora Net	7.100 LSB	23:00z Daily

Alberta Wide Channels (AB Wide)

Channel	Frequency	Terms
1	153.050 MHz	**Areas:** Alberta, Saskatchewan, Manitoba, NWT and Nunavut. **Exclusions:** Not to be used within 90 km of Strathmore, Alberta.
2	162.210 MHz	**Areas:** Alberta, NWT and Nunavut. **Exclusions:** Not to be used within 50km of Crossfield, Alberta.
3	163.050 MHz	**Areas:** Alberta, Saskatchewan and Manitoba only. **Exclusions:** Not to be used above 53N or 114E in Saskatchewan.

Alberta Wide Channels (AB Wide)

Channel	Frequency	Terms
4	166.620 MHz	**Areas:** Alberta and Saskatchewan. **Exclusions:** Not to be used within 50km of Calgary AB, or 50km of Magrath AB. Not to be used within 110km of Wiseton Sask, or 110km of Fillmore Sask. Must not be used south of 50N.
5	168.120 MHz	**Areas:** Alberta. **Exclusions:** Not to be used within 50km of Lake Louise AB.
6	165.480 MHz	**Areas:** AB, SK and Manitoba. **Exclusions:** None.

CANADIAN BAND PLAN

80 Metres (3.5 - 4.0 MHz)

3.500 — CW | D | D | D | Phone | T/V | Phone — 4.000

3.580 3.583 3.589 3.600   3.842 3.845

40 Metres (7.0 - 7.3 MHz)

7.000 — CW | D | Phone | Digital | T/V | Phone — 7.300

7.035 7.040 7.070   7.125 7.165 7.175

20 Metres (14.00 - 14.35 MHz)

14.000 — CW | CW / Digital | Phone | T/V | Phone — 14.350

14.070 14.073 14.1005 14.112   14.230 14.236

Right Call. Right Response

911	Emergency	Immediate threat to health or safety.
211	Distress Centre	Non-emergency mental health, basic needs, social resources.
311	Bylaw, city information	City information, non-emergency. and non-law enforcement services (animal at-large, bylaw complaints, garbage collection).

Right Call. Right Response

403.988.7388	HELP	Support for unhoused individuals with mental health, substance use, and homelessness-related.
403.262.1000	Transit Watch	Safety issues on C-Trains and platforms by texting 74100.
403.266.1234	Police non-emergency	Non-injury accidents, missing persons, stolen vehicles/license plates, and break-ins post-incident.

FTM-6000R - Adding a repeater

Steps		Notes
1	Hold F menu	
2	24 - SQL.TYP	TON.SQL
3	20 - RPT.SET	-
4	25 - SQL.COD	114.8Hz
5	Hold V/M MW	This will save the repeater to memory

Baofeng - Adding a repeater

Steps		Notes
1	Press VFO/MR	Go into VFO
2	Using the keypad input the frequency	146.61
3	Press Menu	
	10 R-CTCSS	114.8Hz
4	12 T-CTCSS	114.8Hz
	28 SFT-D	-
5	29 Offset	0.600

AMRRON

Net	Mode	Notes
Monday	FLMSG 2000z 14.110 MFSK-32	Waterfall at 900
(weekly)	FLAMP 2010z 14.110 MFSK-32	Contestia 4/250 net
	FLMSG 2020z 7.110 MFSK-32	
	FLAMP 2030z 7.110 MFSK-32	
1st & 3rd	FLMSG 1900 3.588 MFSK-32	Waterfall at 900
Tuesday	FLAMP 1910 14.110 MFSK-32	1900 local time
	FLMSG 1920 7.110 MFSK-32	
	FLAMP 1930 7.110 MFSK-32	

Xiegu G90: Digital Operations

- Set AGC: Short press [AGC] (**AGC- -**)
- Set Mode: Press Mode arrow keys on top of head unit. **(U-D)**
- Set RF Gain: Long press [AGC]. VFO knob to change. **(50%)**
- Set AUX IN: Long press [FUNC] Menu 5. VFO to change **(10)**
- Set AUX OUT: Long press [FUNC] Menu 6. VFO to change **(13)**

Xiegu G90: Winlink

Radio Model:	Radio Control Port:
● Icom 7200	● COM5 / 19200
USB-Digital	PTT:
● Icom Address: 76	● COM5 / RTS Enabled

National HF Emergency Communications Frequencies

Band	Single Sideband		CW		Digital	
	Frequency	Tactical	Frequency	Tactical	Frequency	Tactical
80 M	3.675 MHz LSB	Alfa	3.535 MHz	Golf	3.596 MHz	Mike
40 M	7.135 MHz LSB	Bravo	7.035 MHz	Hotel	7.096 MHz	November
20 M	14.135 MHz USB	Charlie	14.035 MHz	India	14.096 MHz	Oscar
17 M	18.135 MHz USB	Delta	18.075 MHz	Juliet	18.096 MHz	Papa
15 M	21.235 MHz USB	Echo	21.035 MHz	Kilo	21.096 MHz	Quebec
10 M	28.235 MHz USB	Foxtrot	28.035 MHz	Lima	28.096 MHz	Romeo

Offgrid WX

To request via Winlink, send a Winlink email using any Winlink client to INQUIRY with any subject and [send URL] in the body, where [URL] is the URL of the specific data you need.

DESCRIPTION	SHORT CODE (https://ogwx.info/[shortcode]
Off Grid Wx Data Repository Home Page	home
APRS Commands	aprs
Frequencies – Aircraft Common	freqair
Frequencies – GMRS	freqgmrs
Frequencies – FRS	freqfrs
Frequencies – Citizen Band	freqcb
Frequencies – Public Safety	freqpubsafety
Frequencies – NOAA/NWS	freqnoaa
Computer Time Sync with NIST/WWV	wwvsync
WWV Geophysical Alert	wwv